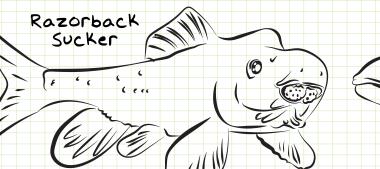


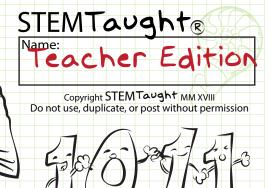
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Using the Patterns or Binary Code

Pike

Minnow





make funny words and sounds.

River in the lands of the blogists concerned with ags. Binary patterns in even fruit or cereal. You can make binary patterns out of two letters to

The Razorback Sucker and the Pike minnow are endangered fish living in the San Juan River in the lands of the Navajo, which are the Native American people of the four corners area of the USA. Ecologists concerned with protecting these species of fish track their movements by tagging the fish with radio tags. Binary patterns in the radio tags help them identify where the fish are and how they move and live.

Make binary patterns

Make as many patterns as you can using the letters "m" and "o"

Using one letter per pattern Using three letters per pattern		Using three letters per pattern			
Example :			0000	omom	momo
	MOO	000			momm
You can make 2 unique patterns			000M	ommo	
	mom	OOM			mmoo
Using two letters per pattern			00m0	ommm	
Example : 00	mmo	OMO			mmom
			oomm	m000	
	mmm	OMM			mmmo
om mm			omoo	moom	
You can make 4 unique patterns	You can make 8 unique patterns		You can make 16 unique patterns		mmm